

# NPC - MUSIC ROOM RENOVATIONS

101 COLLEGE DRIVE  
HOT SPRINGS NATIONAL PARK  
ARKANSAS 71913

## PROJECT INFORMATION

DRAWINGS AND PROJECT MANUAL APPROVED AND IDENTIFIED AS PARTS OF THE OFFICIAL CONTRACT DOCUMENT

OWNER: NATIONAL PARK COLLEGE  
FACILITY: NPC - MUSIC ROOM RENOVATIONS  
LOCATION: 101 COLLEGE DRIVE  
HOT SPRINGS NATIONAL PARK  
ARKANSAS 71913  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

ARCHITECT: LEWIS, ELLIOTT, MCMORRAN, VADEN,  
RAGSDALE, & WOODWARD INCORPORATED  
ADDRESS: 11225 HURON LANE, SUITE 104  
LITTLE ROCK, ARKANSAS 72211  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

PROJECT NUMBER: 18061B  
DRAWINGS AND PROJECT MANUAL DATED: 09-26-2022

### CERTIFICATION STATEMENT:

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE "ARKANSAS FIRE PREVENTION CODE" FOR THE STATE OF ARKANSAS.

LEWIS, ELLIOTT, MCMORRAN, VADEN, RAGSDALE, & WOODWARD, INCORPORATED

*[Signature]* 9.26.22

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E1.1 FLOOR PLAN - ELECTRICAL

## MATERIAL LEGEND

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- WOOD BLOCKING AS NEEDED (SECTION)
- WOOD FINISHED FACE OR SOLID WOOD
- WOOD PLYWOOD (SECTION)
- CONCRETE (SECTION)
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## SYMBOL LEGEND

- DOOR MARK, SEE DOOR SCHEDULE
- CASEWORK ELEVATION MARK
- WINDOW / STOREFRONT FRAME MARK
- ROOM NAME
- ROOM NUMBER
- ROOM CEILING HEIGHT
- CEILING FINISH
- DETAIL / SECTION NUMBER
- SHEET NUMBER

## ABBREVIATIONS

- ABOVE FINISH FLOOR
- ALUMINUM THRESHOLD
- CEILING EXPANSION JOINT COVER
- CONTROL JOINT
- CEILING
- CONCRETE
- CONTINUOUS
- DETAIL
- FLOOR DRAIN
- FIRE EXTINGUISHER CABINET
- FLOOR EXPANSION JOINT
- FLOOR
- GRAB BAR
- MECHANICAL
- NORMALLY HELD OPEN
- NOT TO SCALE
- OPENING
- REQUIRED
- SHEET
- SIMILAR
- STORAGE
- TYPICAL
- WALL EXPANSION JOINT COVER

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RAGSDALE • WOODWARD • INCORPORATED  
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LEWIS  
ARCHITECTS  
ENGINEERS

NPC - MUSIC ROOM  
NATIONAL PARK COLLEGE  
101 COLLEGE DRIVE  
HOT SPRINGS NATIONAL PARK  
ARKANSAS 71913

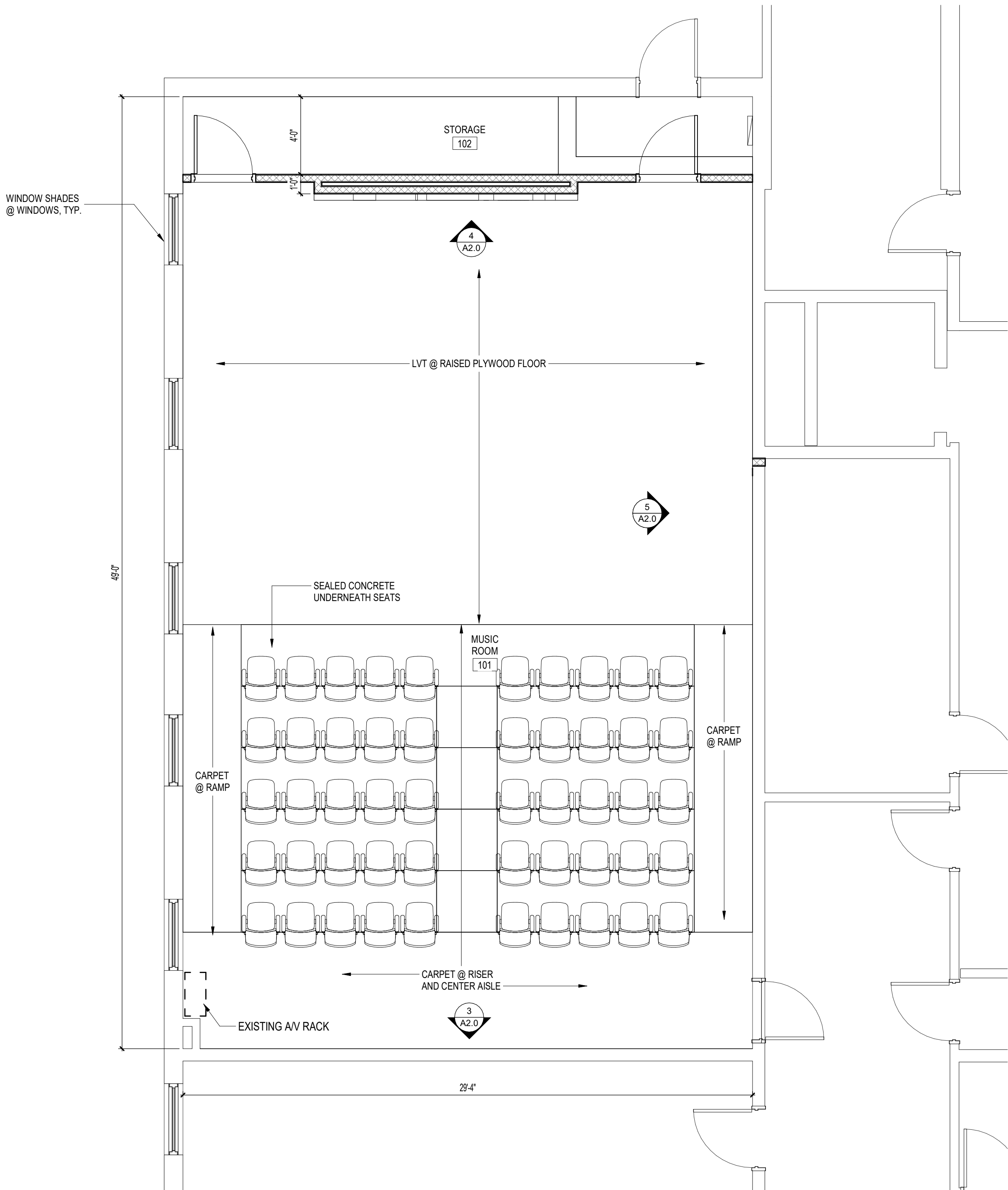


DATE: 09-26-2022  
PROJECT NO: 18061B  
DRAWN BY: Author  
REVISION:

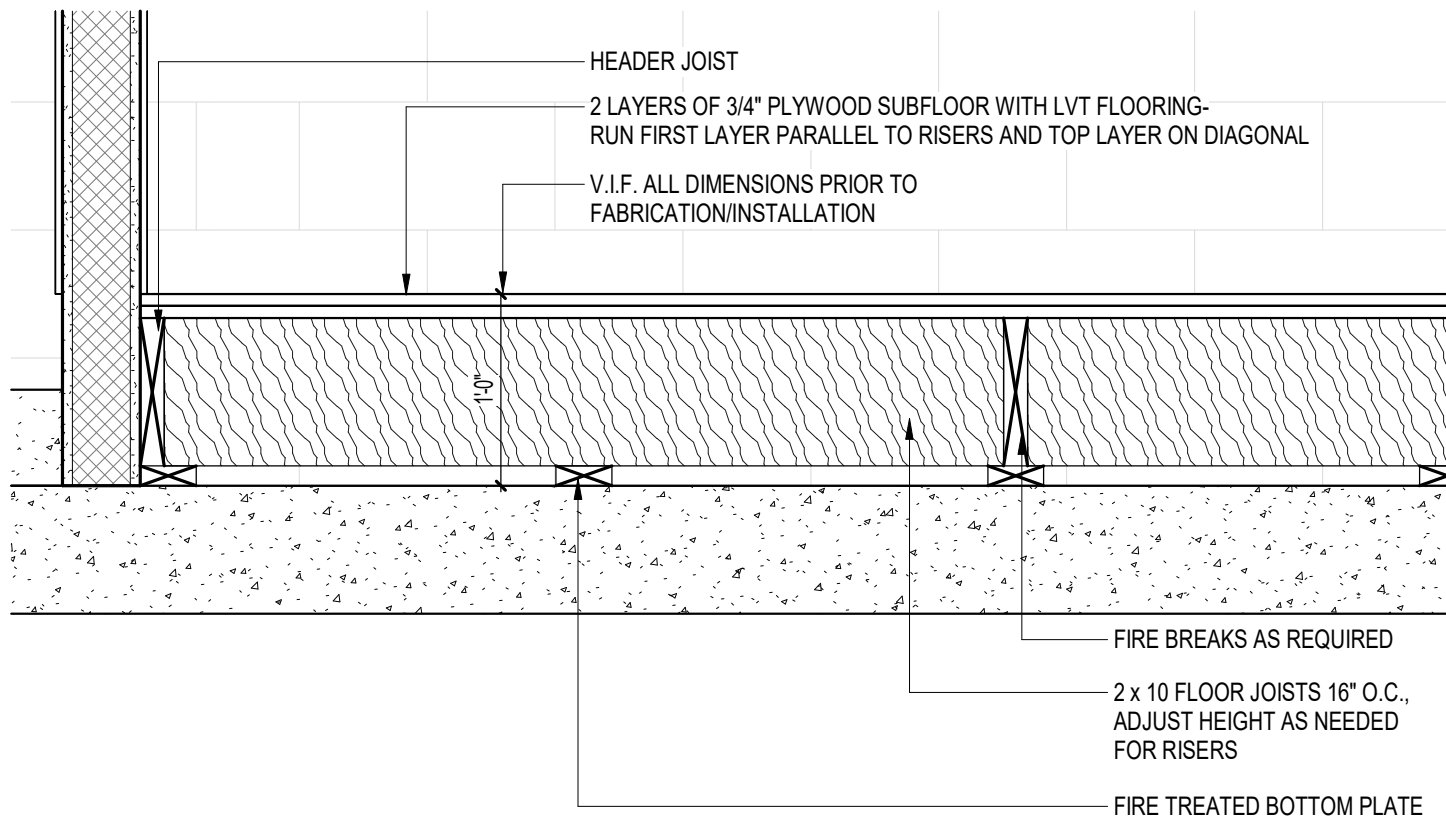
T1.1  
1 OF 1

GENERAL FINISH NOTES

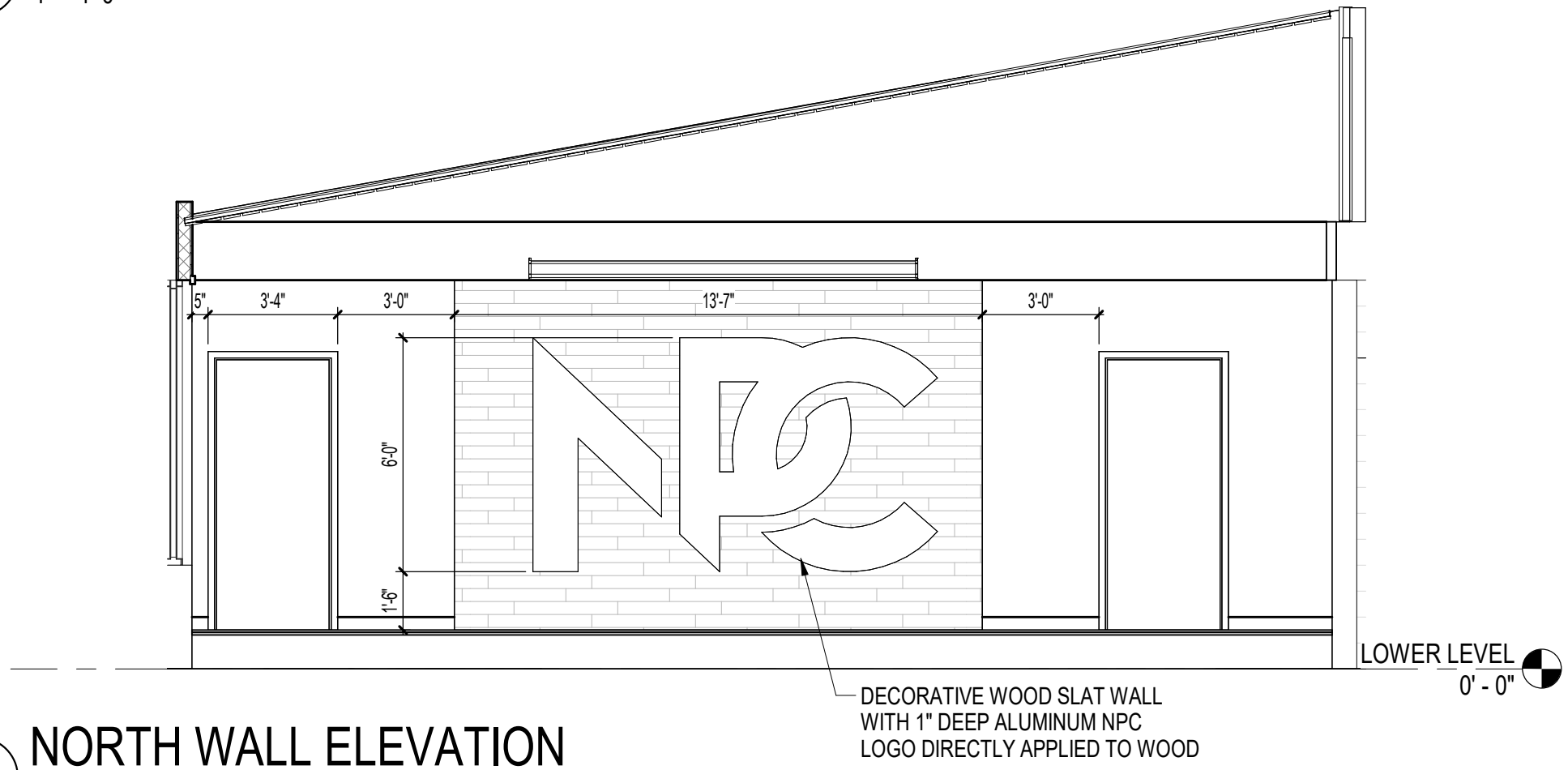
1. REMOVE ALL WALL MOUNTED ITEMS AND PROTRUSIONS. PATCH/REPAIR AS NEEDED TO RECEIVE NEW FINISH, INCLUDING SHELVEING HOLDING LIGHTING SOUND RACK @ BACK CORNER OF ROOM AT TOP RISER.
2. REMOVE ALL EXISTING FIXED SEATING.
3. PAINT ALL EXISTING WALLS SW7005 PURE WHITE.
4. PROVIDE NEW CARPET FOR RAMPS.
5. PROVIDE NEW LVT (LUXURY VINYL TILE) FOR OTHER AREAS AS NOTED ON PLAN.
6. PROVIDE NEW RUBBER BASE.
7. PREP AND PAINT ALL EXISTING TRIM SW7005 PURE WHITE.
8. PREP AND PAINT ALL EXISTING STRUCTURAL FRAMING/COLUMNS & WOOD CEILING SW7005 PURE WHITE.
9. PREP AND PAINT ALL EXISTING METAL DOORS, METAL DOOR FRAMES, METAL WINDOW FRAMES. MATCH NEW RUBBER BASE.
10. NEW WALLS TO BE 3 5/8" METAL STUD FRAMING WITH 5/8" GYP BOTH SIDES AND NEW RUBBER BASE.
11. NEW DOOR TO BE 3'-0" X 7'-0" HOLLOW METAL DOOR, PAINT.
12. NEW AUDITORIUM SEATING:  
MANUFACTURER - HUSSEY  
SERIES - QUATRO  
DISTRIBUTOR - SCHOOL AND OFFICE PRODUCTS (SOPA)



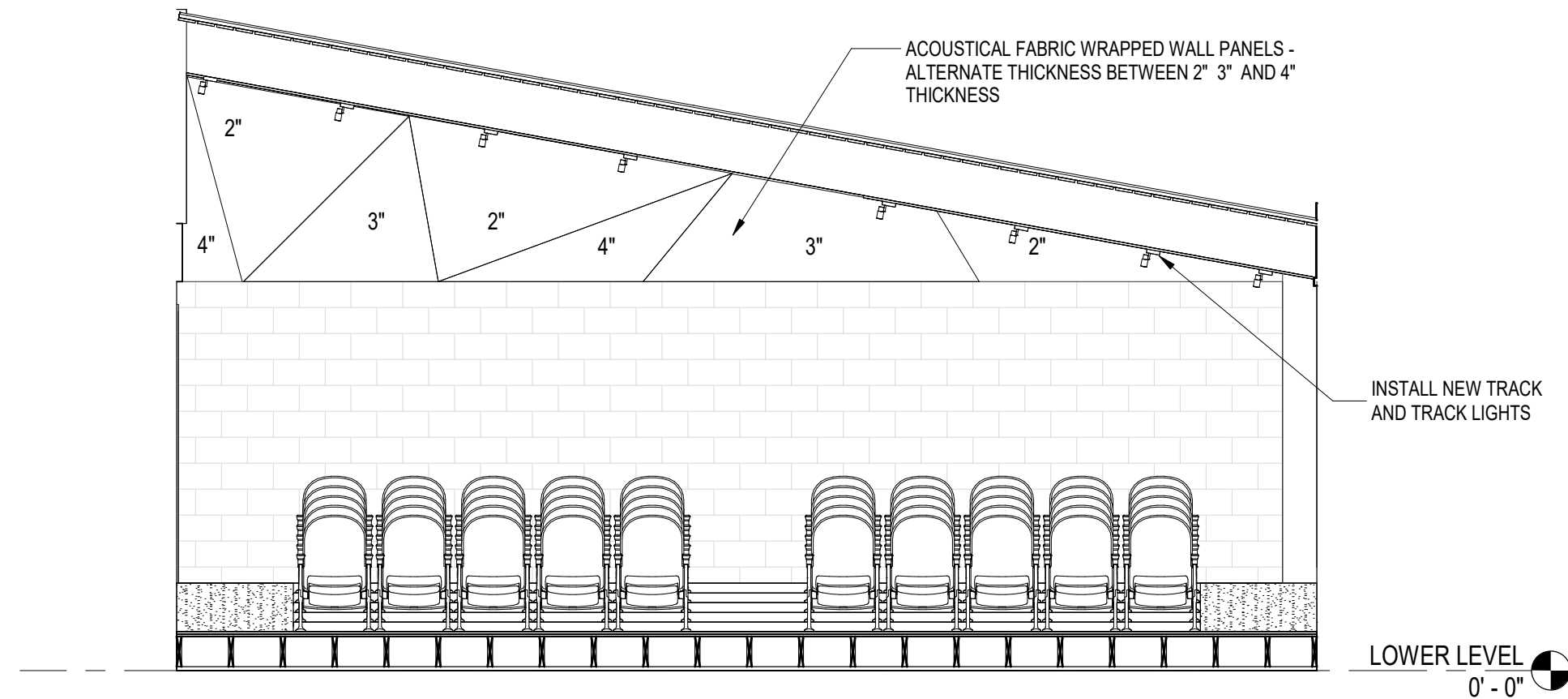
1  
A2.0  
NPC - MUSIC ROOM  
1/4" = 1'-0"



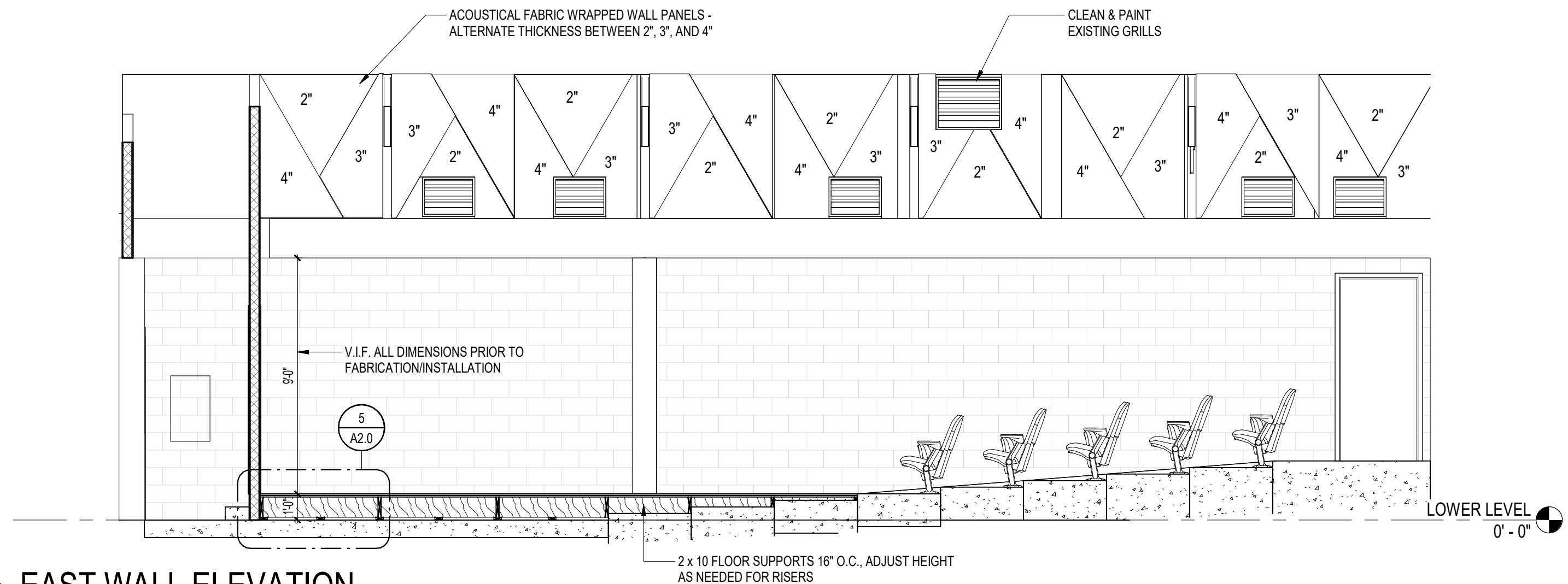
5  
A2.0  
ENLARGED FLOORING DETAIL  
1" = 1'-0"



4  
A2.0  
NORTH WALL ELEVATION  
1/4" = 1'-0"



3  
A2.0  
SOUTH WALL ELEVATION  
1/4" = 1'-0"



2  
A2.0  
EAST WALL ELEVATION  
1/4" = 1'-0"



DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

INSTRUCTIONS TO BIDDERS

- A. All definitions set forth in the General Conditions of the Contract for Construction, AIA Document A201, are applicable.  
B. Contractors attention is called to the fact that the wage rates for laborers and mechanics engaged in the construction of the project will be not less than required in full compliance with any state minimum wage law that may be applicable.

INSURANCE REQUIREMENTS

- A. WORKERS COMPENSATION AND EMPLOYERS LIABILITY  
1. Per statutory limits.  
B. COMMERCIAL GENERAL LIABILITY  
1. General Aggregate: \$2,000,000  
2. Products and Completed Operations Aggregate: \$2,000,000  
3. Personal and ADV Injury: \$1,000,000  
4. Each Occurrence: \$1,000,000  
C. BUILDER'S RISK  
1. Coverage in the amount of the contract  
D. AUTOMOBILE LIABILITY  
1. Combined Single Limit: \$1,000,000  
2. Uninsured and Underinsured: \$1,000,000 each

GENERAL REQUIREMENTS

- A. The General Conditions of the Contract for Construction", standard form of the American Institute of Architects, 2017 Edition, A.I.A. Document, A201, articles 1 through 15 inclusive, consisting of thirty nine printed pages, are hereby incorporated as a part of the project manual and shall be as though they were attached hereto, the General Conditions are on file for public inspection at the office of Lewis, Elliott, McMorran, Vaden, Ragsdale & Woodward, Inc., 11225 Huron Lane, Suite 104, Little Rock, Arkansas.

SUPPLEMENTARY CONDITIONS

- A. Change Order  
1. The Contractor shall not make any changes except on written order of the Owner. Contractor's request for a Change Order to the Work shall be made on the AIA Document G709 and shall provide itemized breakdown of whole sum listing unit quantities and costs of all labor and materials. Contractor shall submit all verifying data as required to support claims, such as copies or original invoices, payrolls, etc. Requests shall identify percentage sums included for insurance, taxes, bonds, overhead and profit. Percentages shall not be allowed for changes altering allowances. Changes in the work by cost and a mutual acceptable fixed or percentage fee shall be computed as follows:  
a. Net cost of materials, plus State Sales Tax.  
b. Net delivery cost.  
c. Net placing cost plus W.C. Insurance premium and FICA Tax.  
d. 12% Overhead and Profit Charge on a. through c. allowed.  
e. Allowable Bond Premium.  
2. Where changes in the work involve subcontract work, the General Contractor shall add to cost of subcontract work a profit charge of 5% total overhead and profit charge.

DIVISION 01 – GENERAL REQUIREMENTS

01 11 00 - SUMMARY OF WORK

- A. The plans and specifications are intended to give a description of the work. No deviation from the plans and specifications shall be made without written consent. The Contractor shall clarify any discrepancies prior to beginning work. The Contractor shall visit the site to verify existing conditions and access to the work area.

01 25 13 - PRODUCT SUBSTITUTION PROCEDURES

- A. Reference to materials or systems herein by name, make or catalog number is intended to establish a quality standard, and not to limit competition. The words "or approved equivalent" are implied following each brand name/model number unless stated otherwise. "Or Approved Equivalent" materials shall be approved prior to bidding. Provide a letter from the manufacturer certifying that the product meets or exceeds the specified product.

01 25 13 - PROJECT MANAGEMENT AND COORDINATION

- A. The Contractor has the sole responsibility for and shall have control of construction means, methods, techniques, sequences and safety precautions and procedures used to construct the work.  
B. The Contractor shall furnish all labor, material (including taxes) and equipment as necessary to complete the work. Permits shall be obtained and paid for by the respective contractor, including temporary occupancy permit, if required.

01 32 00 – SCHEDULING OF WORK

- A. The Contractor shall obtain the Owner's approval of the Construction Schedule prior to proceeding with the work.

01 33 23 – SHOP DRAWINGS, PRODUCT DATA & SAMPLES

- A. All required submittals, shop drawings, product data, and samples shall be submitted within four (4) weeks after construction contracts have been signed.  
B. Make all submittals required by the Contract Documents, and revise and resubmit as necessary to establish compliance with the specified requirements.  
C. Related work described elsewhere: Individual requirements for submittals are described in pertinent other Sections of these Specifications.  
D. Coordination of submittals: Prior to each submittal, carefully review and coordinate all aspects of each item being submitted and verify that each item and the submittal for it conforms in all respects with the requirements of the Contract Documents. By affixing the Contractor's signature to each submittal, certify that this coordination has been performed. Any Shop Drawing submitted to the Architect that has not been checked thoroughly, stamped and signed by the Contractor will be rejected.  
E. Progress schedule: Designate in the Progress Schedule, or in a separate coordinated schedule, the dates for submission and the dates that reviewed Shop Drawings, Product Data, and Samples will be needed.  
F. Product Data  
1. Preparation:  
a. Provide cover page with project name and contractor name(s).  
b. Include "Table of Contents" if multiple items are included in submittal.  
c. Clearly mark each copy to identify pertinent products or models.  
d. Show performance characteristics and capacities.  
e. Show dimensions and clearances required.  
f. Show wiring or piping diagrams and controls.  
g. Include special installation instructions.  
2. Manufacturer's standard schematic drawings and diagrams:  
a. Modify drawings and diagrams to delete information which is not applicable to the Work.  
b. Supplement standard information to provide information specifically applicable to the Work.

01 50 00 – TEMPORARY FACILITIES AND CONTROLS

- A. Temporary facilities and controls required for this Work include, but are not necessarily limited to:  
1. Temporary utilities such as heat, water, electricity, and telephone.  
2. Field Offices and sheds.  
3. Sanitary facilities.  
4. Enclosures such as tarpaulins, barricades, and canopies.  
B. Comply with National Electric Code.  
C. Comply with Federal, State and local codes and regulations and with utility company requirements.  
D. Maintain all temporary facilities and controls as long as needed for the safe and proper completion of the Work. Remove all such temporary facilities and controls as rapidly as progress of the Work will permit.

01 74 23 – FINAL CLEANING

- A. Remove grease, mastic, adhesives, dust, dirt, stains, fingerprints, labels, and other foreign materials from sight-exposed interior and exterior surfaces.  
B. Wash and shine glazing and mirrors.  
C. Polish glossy surfaces to a clear shine.  
D. Ventilating systems:  
1. Clean permanent filters and replace disposable filters if units are operated during construction.  
2. Clean ducts, blowers and coils if units were operated without filters during construction.  
E. Broom clean exterior paved surfaces; rake clean other surfaces of the grounds disturbed during construction.

01 77 19 – CONTRACT CLOSEOUT

- A. Upon completion of the project, the Contractor shall submit the following to the Owner:  
1. Shop Drawings:  
An approved copy of each shop drawing, manufacturer's brochures, test data, etc., submitted to the Architect for approval during the course of construction shall be included with an index listing material, manufacturer and subcontractor of each submittal  
2. Operating Manuals:  
Include all operating and instruction manuals (not submittals, shop drawings, etc.) for all material, equipment or assemblies furnished or installed as part of this contract. All items shall be arranged in alphabetical order and shall include an index of contents as its first page with name of subcontractor and material supplier on each separate item.  
3. Record Documents:  
Provide, as described in Section 01 78 39, one (1) set of project record documents, with all dimensions of utility locations, variances from original drawings, etc., clearly documented in red.  
4. The following shall also be included:  
a. Project Directory: Complete listing of all subcontractors, mechanics, and material suppliers involved in the work under this contract.  
b. Guarantees/Warranties: Submit signed and notarized copies of all manufacturers, mechanics, contractors or supplier guarantees required by the contract documents, including General Contractor's one year warranty.

01 78 39 – PROJECT RECORD DOCUMENTS

- A. Maintenance Of Documents And Samples  
1. Maintain documents in a secure, clean, dry, legible condition and in good order. Do not use record documents for construction purposes.  
B. Recording  
1. Label each document "PROJECT RECORD" in neat large printed letters with felt tip marking pen.  
2. Record information concurrently with construction progress:  
a. Do not conceal any work until required information is recorded.  
3. Legibly mark drawings to record actual construction:  
a. Depths of various elements of foundation in relation to finish first floor elevation.  
b. Horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.  
c. Location of internal utilities and appurtenances concealed in the construction, referenced to visible and accessible features of the structure.  
d. Field changes of dimension and detail.  
e. Changes made by Field Order or by Change Order.  
f. Details not on original contract drawings.  
C. Submittal.  
1. At Contract Close-out, Record Documents shall be included.

DIVISION TWO – EXISTING CONDITIONS

02 41 00 – DEMOLITION

- A. Complete demolition as indicated on the drawings and as required to complete alterations. Inspect all areas of proposed demolition to accurately determine the locations and extent of demolition required. Provide protection against damage to existing appurtenances which are to remain.  
B. Take accurate field measurements in locating areas to be demolished. Coordinate demolition work with work of other trades. Provide adjustments in the work as necessary to assure proper installation of new materials in connection with demolitions.  
C. Cutting And Patching  
1. Execute cutting, fitting or patching of work required to make several parts fit properly, uncover work to provide installation of new work or to remove and replace defective work for Contract Documents conformance.  
2. Inspect existing conditions of work including elements subject to movement or damage during demolition and cutting and patching. After uncovered work, inspect conditions affecting installation of new products and existing material to be reinstalled. Do not endanger existing building by cutting except as shown on drawings.  
3. Prior to cutting provide: Shoring, bracing and support as required to maintain structural integrity of Project, protection for other portions of Project, and protection from elements.  
4. Restore work which has been cut or removed and install new products to provide completed work in accord with requirements of Contract Documents.

09 65 00 – RESILIENT FLOORING

- A. Manufacturer:  
1. Mannington Commercial  
2. Architect approved equal  
B. Materials:  
1. Rubber base shall be 4" high cove base as manufactured by Johnsonite or Architect approved equal. Color as selected by the Architect from standard colors of the approved manufacturer. Furnish pre-formed corners. Vinyl base is not acceptable.  
2. Luxury Vinyl Tile:  
a. Thickness: 0.1575"  
b. Wear Layer Thickness: 20 mil  
c. Wear Layer: Quantum Guard Elite  
d. Edge Treatment: Micro-Bevel  
e. Size: 7.25" x 48"  
C. Execution:  
1. Inspection  
a. General: Examine the areas and conditions under which resilient flooring is to be placed. Correct conditions detrimental to the proper and timely completion of the Work. Remove all dust and debris. Fill slab as required to achieve totally smooth and level surface. Do not proceed until unsatisfactory conditions have been corrected.  
b. Surface shall be smooth, level, at the required finish elevation, without more than 1/8" in 10'0" variation from level or slopes shown.  
c. By beginning the work this subcontractor assumes all responsibility for any debris or imperfections that show through the floor material.  
2. Preparation  
a. Subfloors: Prior to start of laying LVT, broom clean or vacuum all surfaces to be covered and inspect the subfloors. Start of laying LVT will indicate acceptance of subfloor conditions.  
b. Concrete primer: Apply concrete slab primer if recommended by tile manufacturer, prior to application of the adhesive. Apply in compliance with manufacturer's directions.  
3. Installation  
a. Install LVT only after all finishing operations, including painting, have been completed and permanent heating system is operating. Moisture must be within limits recommended by tile manufacturer.  
b. Place LVT with adhesive cement in strict compliance with the manufacturer's recommendation.  
c. Extend tile units into toe spaces, door reveals, and in closets and similar openings.  
4. Cleaning And Protection  
a. Remove excess adhesive or other surface blemishes from LVT and base, using neutral type cleaners recommended by the manufacturers. Protect installed flooring from damage until acceptance by the Owner.

09 68 00 – CARPETING

- A. Manufacturer:  
1. Mannington Commercial  
2. Architect approved equal  
B. Material  
1. Quadrant Collection – "Precision" (Broadloom)  
a. Construction: Textured Patterned Loop  
b. Face Fiber: Type 6/8 Nylon  
c. Dye Method: Solution/Yarn  
d. Gauge: 5/64  
e. Stitches Per Inch: 9.33  
f. Pile Thickness: .141 inches  
g. Weight: 22 ounces per square yard  
h. Backing: UltraBac® RE, Integra® HP  
i. Size: 12'6"  
C. Surface Preparation  
1. Cleaning: Immediately prior to installation of the work of this Section, thoroughly clean all substrata and remove all oil, grease, paint, varnish, hardeners, and other items which would adversely affect the bond of adhesive.  
2. Smoothing: Make all substrata level and free from irregularities. Assure one constant floor height after carpet is installed, grinding high spots and filling low spots as required.  
D. Installation  
1. General: Refer to manufacturer's recommendations for installation.  
2. Cleaning up: In addition to the requirements of Section 01 74 23, thoroughly clean all carpet surfaces prior to final acceptance of the carpeted areas by the Owner.  
E. Protection  
1. Provide a heavy non-staining paper or plastic walkway as required over carpeting in direction of foot traffic, maintaining intact until carpeted space is accepted by the Owner.

09 91 00 – PAINTING

- A. Materials  
1. Design is based on use of paint products manufactured by Sherwin-Williams Company. Equal products by Benjamin Moore, Farrell Calhoun and Pittsburg Paints will be acceptable when approved by the Architect.  
B. Surface Preparation  
1. Preparation of masonry:  
a. Mixing of Pro-Mar Block Filler for spray application shall use a maximum of one quart of latex wall paint per gallon pack of block filler. Do not use water or solvent thinned paints. Do not thin block filler for roller application.  
b. Prior to any painting work, a sample wall of block fill shall be installed under the Architect's representatives' observation and approval. This wall shall be the minimum standard for the entire work.  
c. Application of block fill:  
i. Uniformly spray apply block fill to the wall.  
ii. Roll with a medium mop roller (long nap rollers are not acceptable) to thoroughly embed block fill into the voids of the block. (Pinholes are not acceptable).  
iii. Apply a fast overspray of block fill to provide a uniform texture and eliminate roller marks.  
2. Preparation of gypsum board surfaces:  
a. Apply joint treatment as follows:  
i. First and Second Coat: Sheetrock® All-Purpose Joint Compound.  
ii. Third Coat: Sheetrock® Plus 3 Lightweight Joint Compound.  
3. Clean all gypsum board surfaces until they are free from dirt, oil, and all other foreign substance.  
4. Gypsum Panel Joints: Finish all face layer joints and internal angles with a U.S. Gypsum Joint System installed according to manufacturer's directions. Spot exposed fasteners on face layers and finish corner bead, control joints and trim as required, with at least three coats of joint compound, feathered out onto panel faces and sanded smooth.  
5. Gypsum Base Joints: Apply Imperial Tape over full length of all gypsum base joints; do not overlap at intersections. Firmly press Type P Tape along entire length with steel trowel to insure firm wrinkle-free attachment. When rapid drying conditions exist, use Durabond Joint System installed according to manufacturer's directions.  
C. Painting Schedule  
1. Interior Concrete Block: Semi-gloss enamel (total DFT = 11 mils)  
a. Surface preparation: Remove all dirt, loose or excess mortar. Allow 30 days drying time before application.  
b. First coat: S-W Pro Industrial Heavy Duty Block Filler, B42W150 (DFT 8 mils.)  
c. Second and Third Coat: S-W ProMar 200 HP Zero VOC Latex Semi-gloss Enamel, B31W1950 Series, (DFT 1.5 mils/coat.)  
2. Interior Gypsum Board: Semi-gloss Enamel (Total DFT 5.3 mils.)  
a. Surface preparation: Set and spackle all nail & screw heads. Tape and cover all joints with compound, sand smooth and remove all dust prior to paint application.  
b. First Coat: Textured sheetrock mud mixed with S-W PrepRite High Build Interior Latex Primer/Surfacer, B28W8601, thinned to painting consistency and applied with roller covered with lambs wool.  
c. Second and Third Coat: S-W ProMar 200 HP Zero VOC Interior Latex Semi-Gloss Enamel, B31-1950 Series. (2.5 mils DFT/coat.)

12 61 00 - FIXED AUDIENCE SEATING

- A. Quatro chair system as manufactured by Hussey Seating Company, North Berwick, Maine, or Architect approved equal.  
1. Model: QUATTRO RS3L3A  
2. Series: Classic  
3. Fabric: 100% Marquessa Lana  
4. Back Foam: 2" [51mm]  
5. Seat Type: Standard upholstery.  
6. Armrest Type: Plastic.  
7. Standards: Cast aluminum  
8. Chair Mount: Floor Mount  
9. End Panels: None  
10. Product Description/Criteria:  
a. Number of Chairs: 50  
b. Number of Rows: 5  
c. Row Spacing: 32" – Field Verify  
d. Rise: existing  
e. Fabric: Interweave – Marquessa Lana  
11. Product Accessories:  
a. ADA standards (Easy Access).  
b. Chair numbers, Row letters, 3 Color Logos (Graphic)  
c. Removable chairs, Aisle lights (low mount)  
B. Upholstered Gravity Fold/Spring Assist Seats:  
1. The seat assembly shall consist of a stylish padded and upholstered top surface, a polypropylene bottom shell with dual contours, and a gravity fold lifting mechanism with spring assist. Seat shall have the ability to achieve a full fold position when rearward pressure is applied. Superior comfort shall be derived through careful ergonomic engineering.  
2. Upholstery Pad: The upholstered seat topper shall consist of a 5/8" thick molded ply form base with contoured molded polyurethane foam padding and fabric upholstered cover. Seat padding shall be properly contoured to support the body without causing discomfort. The upholstered seat cover shall exhibit a high degree of tailoring and will be affixed to the base with upholstery staples.  
3. Gravity Fold/Spring Assist Seat Mechanism: Seat lifting mechanism shall combine both a counter weight and dual function coated lifting springs to provide whisper quiet fail-safe operation. The seat structure shall rotate on a 5/8" (mm)spanner bar to eliminate binding due to irregular floor conditions. Seats shall be certified to withstand 350,000 lifting cycles and a 600lb static load without failure.  
4. Standard Bottom Cover: Seat shell/bottom shall be constructed of polypropylene plastic to provide a durable yet aesthetic design. The cover shall protect the mechanical parts of the lifting hinge and upholstered cover. The shell / bottom shall compliment the overall design of the chair.  
C. Classic Series Back (Plastic Outer Back Cover).  
1. The outer back panel shall be constructed of injection molded polypropylene Plastic. The panel shall be no less than 27" in length and conceal the rear and sides of the upholstered inner panel. The panel shall extend below the rear of the seat to protect the chair occupant's back.  
2. The inner upholstered panel shall be 5/8" (15mm) 11 ply thick-formed hardwood with an ergonomically engineered contour. The wings for attachment of chair back to standard shall be not less than 14 ga (1.9mm) and will be attached via concealed fasteners. Wings shall position the chair back at one of three positions: 15, 18, or 21 degrees. There shall be no exposed fasteners above the seat. Chair back upholstery shall exhibit a high degree of workmanship and customization.  
3. Back Shape and Height:  
a. Soft Square - 33": The top corners of the back are conically shaped for stylish looks and a timeless appearance. Overall back height is 33" above the floor allowing proper shoulder support of the chair occupant. The back surface shall be compound contoured to facilitate proper posture of a seated individual.  
4. Back Foam Type: 2"(51mm)cut.  
5. Back Cover Tailoring: Waterfall.  
D. Cast Aluminum Standards:  
1. Standards shall be die cast Aluminum AA380 grade.  
2. FLOOR MOUNT STANDARDS: Standards shall be floor attached, designed to maintain a constant seat height to floor.  
3. Cast Aluminum Standards shall be an integral aesthetic part of the chair's appearance and do not require the use of end panels.  
E. Seat Hinges:  
1. Gravity fold / spring assist seat hinges shall be fully contained within the seat pan and fitted with a pair of independent, permanently lubricated bearings.  
2. Each of the independent seat hinges shall be fitted with double acting, self-centering, pre-loaded coiled seat return springs.  
3. Seat hinge and spring installation shall be designed not to require periodic adjustment or lubrication.  
F. Finish:  
1. FINISH FOR Steel / Aluminum Components: (Indoor) Material shall be pre-treated in an iron phosphate wash system prior to finish application. Finish shall be a specially blended polyester T.G.I.C./Epoxy powder coating with a minimum dry film thickness of 1.5 mils.  
2. Injection molded polypropylene or nylon: Shall be pigmented, in one of manufacturers standard colors and have a textured surface.  
3. Fabric: Upholstery material shall be 100% Marquessa Lana continuous filament Olefin yarn with one of manufacturer's standard fabric offerings.  
4. Color: Shall be per manufacturer's standards. Seating Contractor shall submit color samples for owner's approval prior to manufacture.  
G. Accessories:  
1. Armrest, Easy Access: Armrest shall hinge on end standards to allow easy access for disabled patrons. Swing-up end arms shall be provided for one percent of fixed seating capacity to meet the Americans with  
2. Chair Numbers: Black text with gray background on a 23/32" x 2 7/32" elliptical Lexan plate. Plate fitted in a vandal resistant recess located in rear of armrest and secured with adhesive.  
3. End Panels, Plastic Laminate: End panels to be 1/2" MDF, finished with laminated plastic. End panels to be furnished per plan of seating.  
H. Execution  
1. Installation  
a. Manufacturer's Recommendations: Comply with seating manufacturer's recommendations for product installation requirements.  
b. General: Install fixed upholstered chair system in accordance with manufacturer's installation instructions and final shop drawings. Provide accessories, anchors, fasteners, inserts and other items for installation of seating and for permanent attachment to adjoining construction.  
2. Adjustment And Cleaning  
a. Adjustment: After installation completion, all equipment is to be adjusted for smooth and proper operation.  
b. Cleaning: Clean work area and remove debris from site.  
3. Protection  
a. General: Provide final protection and maintain conditions, in a manner acceptable to manufacturer and installer to ensure audience seats are without damage or deterioration at time of substantial completion.

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ARCHITECTS  
ENGINEERS

NPC - MUSIC ROOM  
NATIONAL PARK COLLEGE  
101 COLLEGE DRIVE  
HOT SPRINGS NATIONAL PARK  
ARKANSAS 71913



DATE: 09-26-2022  
PROJECT NO: 18061B  
DRAWN BY: Author  
REVISION:

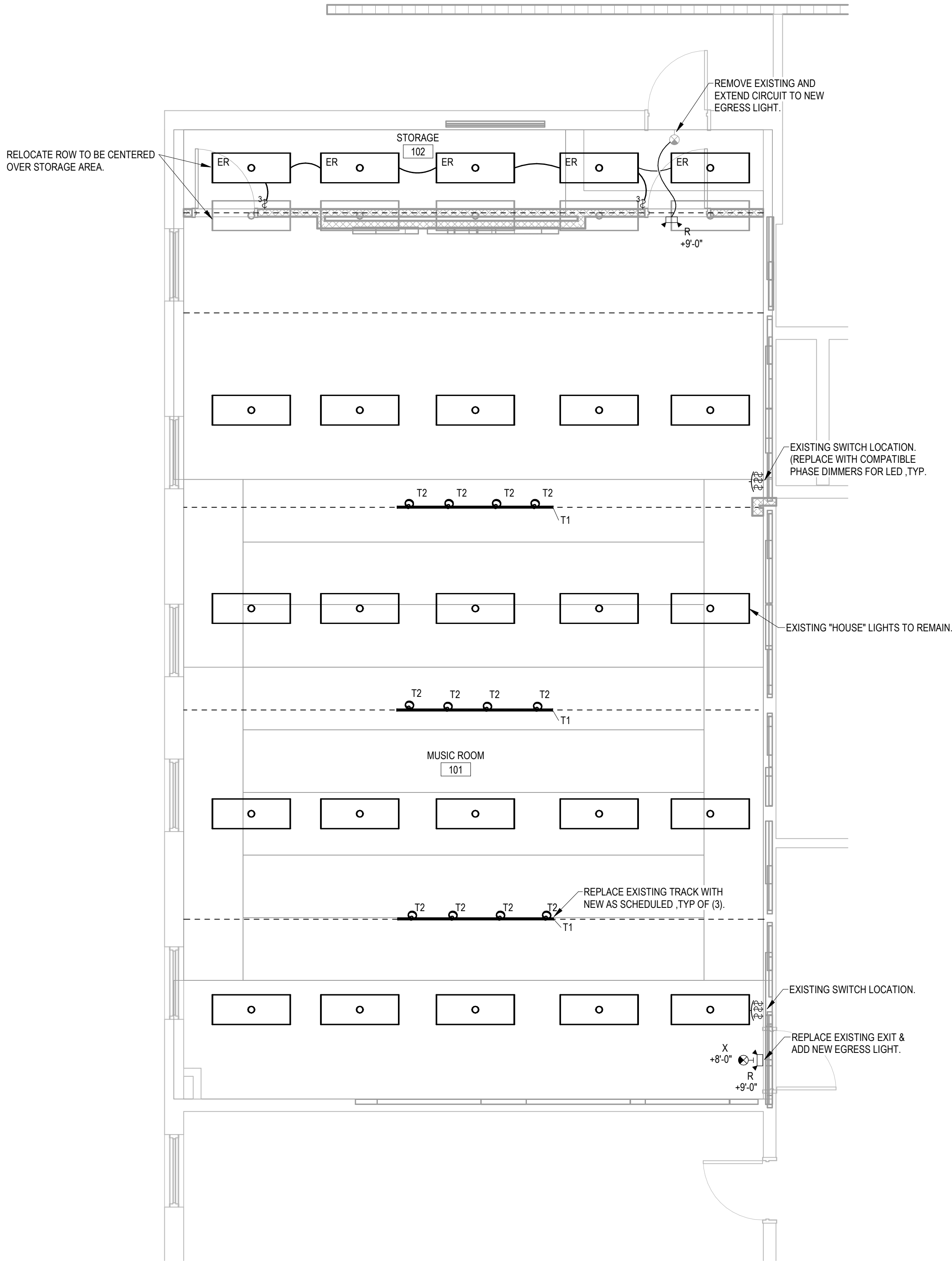
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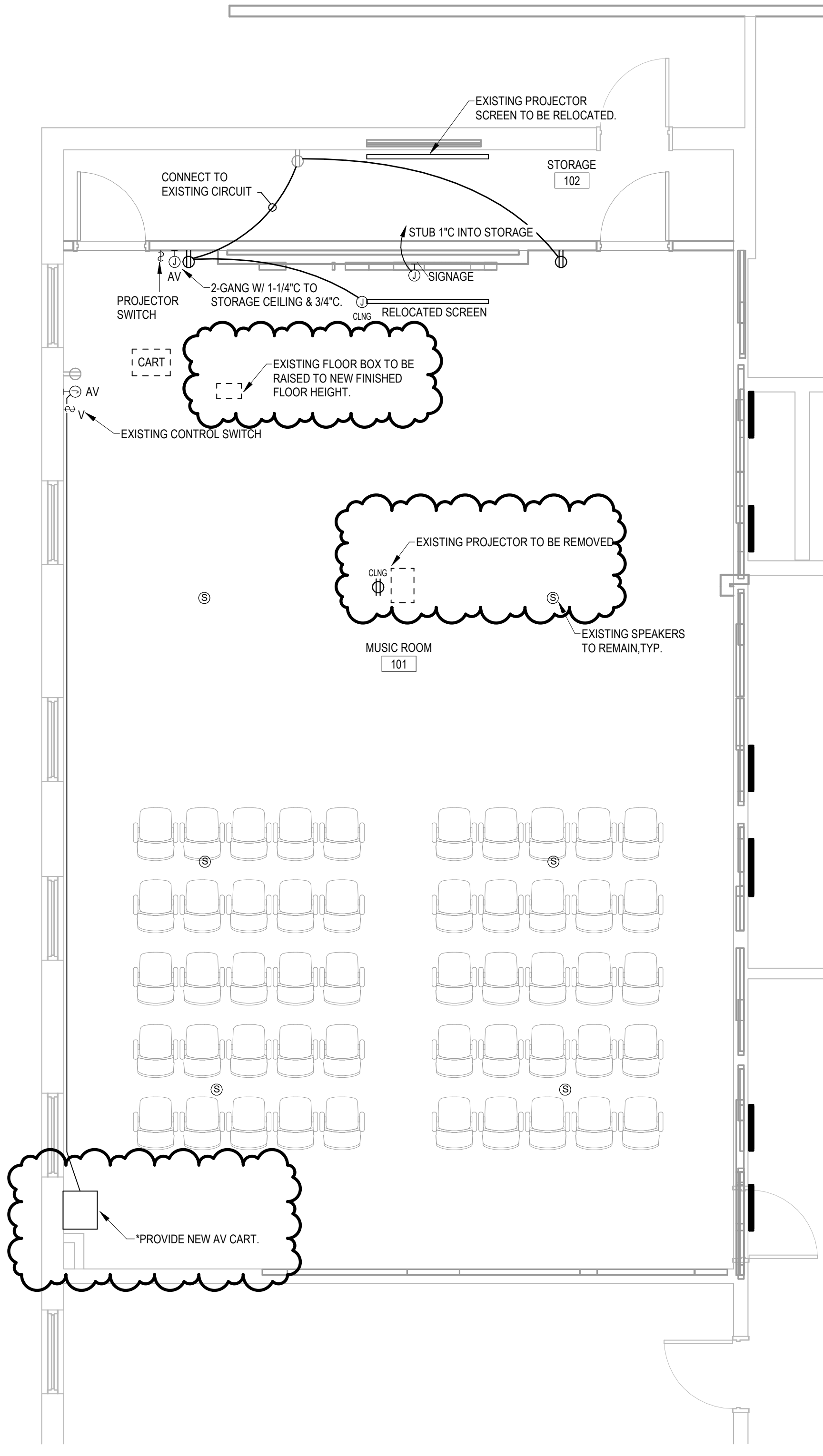
LIGHT FIXTURE SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	MODEL	WATTAGE	VOLTAGE	NOTES
R	WALL MOUNT TWO-HEADED EMERGENCY EGRESS LIGHT	SURELITES	SEL60-FINISH	1.2	UNV	WALL MOUNT AT +9'-0" AFF - UNO
T1	STANDARD LIGHTING TRACK	HALO	L652-FINISH-L983-L907	1	120	MOUNT AT HEIGHT AS NOTED
T2	STANDARD TRACK HEAD	HALO	L808-FL-90-40-FINISH	12	120	MOUNT AT HEIGHT AS NOTED
X	EMERGENCY EXIT LIGHT	SURELITES	CX7-1/2-GREEN	2	UNV	WALL MOUNT AT +8'-0" AFF WHERE SHOWN AS SUCH.

COMMENTS:

- ALL HEIGHTS ARE IN REGARDS TO THE CENTERLINE OF FIXTURE - UNO.
- ALL EXIT SIGNS SHALL BE PROVIDED WITH THE PROPER FACES/CHEVRONS AS REQUIRED. ALL EXIT SIGNS AND "R"/"O" EGRESS ONLY TYPE FIXTURES ARE TO BE NON-SWITCHED.
- CONTRACTOR SHALL PROVIDE/SUBMIT COMPATABLE DIMMER SWITCHES WITH THE FINAL SELECTED FIXTURE SUBMITTALS.



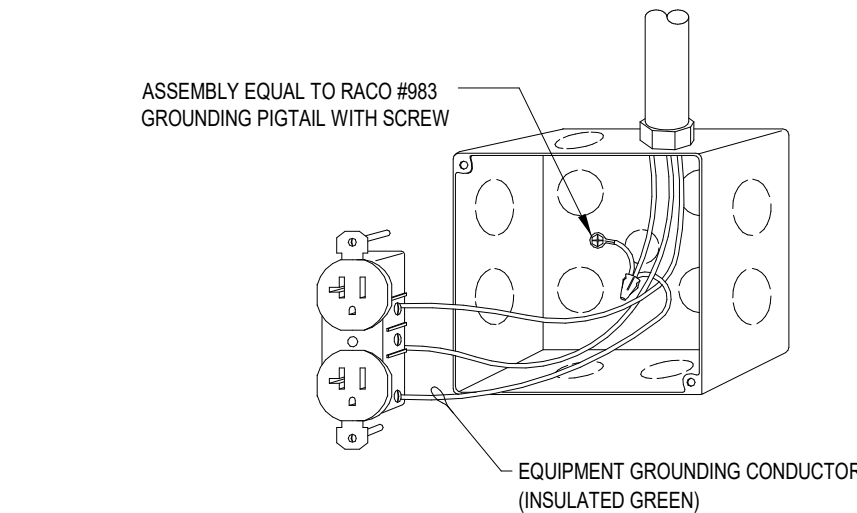
1  
E1.1  
FLOOR PLAN - LIGHTING  
1/4" = 1'-0"



2  
E1.1  
FLOOR PLAN - POWER  
1/4" = 1'-0"

ELECTRICAL GENERAL NOTES

- DUE TO THE SMALL SCALE OF THE PLANS AND THE DIAGRAMMATIC NATURE OF ELECTRICAL PLANS IN GENERAL IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, JUNCTION BOXES, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL INVESTIGATE THE STRUCTURAL AND FINISH CONDITIONS AFFECTING HIS WORK AND SHALL COORDINATE AND ARRANGE HIS WORK ACCORDINGLY.
- MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS NOTED OTHERWISE. SLEEVE ALL RACEWAYS ROUTED THRU FOOTINGS OR GRADE BEAMS. CONTRACTOR SHALL FIRESTOP PER SPECIFICATIONS ALL CONDUIT PENETRATIONS THRU RATED WALLS. VERIFY FIRE RATED WALL LOCATIONS WITH ARCHITECTURAL PLANS. CONTRACTOR SHALL COORDINATE WITH PLUMBING CONTRACTOR AND AVOID ANY WATER CARRYING PIPE INSTALLATION ABOVE ELECTRICAL GEAR AND/OR APPARATUS. SET SCREW AND INDENTER TYPE CONDUIT FITTINGS ARE NOT ALLOWED. ALL INTERIOR EXPOSED RACEWAY SHALL BE PAINTED AS DIRECTED BY ARCHITECT.
- ALL CONDUIT, JUNCTION AND OUTLET BOXES, AND RELATED ROUGH-IN MATERIAL ARE TO BE CONCEALED UNDER FLOORS, IN WALLS AND ABOVE FINISHED CEILINGS WHERE POSSIBLE UNLESS NOTED OTHERWISE IN THE SPECIFICATIONS OR ON THE DRAWINGS. ALL CONDUITS SHALL BE ROUTED OVERHEAD UNLESS NOTED OTHERWISE OR SHOWN AS BELOW GRADE TO A DEVICE.
- ALL CONDUCTORS SHALL BE COPPER WITH A MINIMUM SIZE CONDUCTOR OF #12 A.W.G. PROVIDE SOLID TYPE THW OR THHN FOR #12 A.W.G. AND #10 A.W.G. ALL FEEDER AND MOTOREQUIPMENT CONDUCTORS SHALL BE COPPER TYPE THW OR THWN.
- ALL EQUIPMENT SHALL BE BRACED FOR EARTHQUAKE. LIGHT FIXTURES TO HAVE EARTHQUAKE CLIPS AND INDEPENDENT SUPPORT WIRES AT OPPOSITE CORNERS. ALL CEILING MOUNTED EQUIPMENT SUCH AS LIGHT FIXTURES SHALL BE SECURED TO THE STRUCTURE WITH #12 GA STEEL WIRE ON TWO (2) SIDES. IN ADDITION, LIGHT FIXTURES SHALL BE SECURED TO THE CEILING WITH FACTORY LISTED EARTHQUAKE CLIPS.
- ALL CIRCUITS, LIGHTING AND POWER, SHALL HAVE DEDICATED NEUTRAL CONDUCTORS WITH ONE PER EACH HOT CONDUCTOR-(NO SHARING OF NEUTRALS). ONLY 3 "HOT" CIRCUITS ALLOWED PER HOMERUN - U.N.O.
- ALL OF THE FOLLOWING RECEPTACLES SHALL BE GFCI TYPE:  
a) RECEPTACLES FOR ELECTRIC WATER COOLERS  
b) RECEPTACLES IN BATHROOMS OR WITHIN 6'-0" OF A SINK  
c) NEMA 5-20R RECEPTACLES FOR A KITCHEN OR CONCESSION AREA.  
d) EXTERIOR RECEPTACLES SHALL BE GFCI AND WEATHER RESISTANT "WR" TYPE.  
Note: FEED THROUGH PROTECTION OF GFCI OUTLETS ARE NOT ALLOWED.
- THE FINAL TYPEWRITTEN ELECTRICAL PANEL SCHEDULES SHALL REFLECT THE ACTUAL ROOM DESCRIPTIONS AND NUMBERS DEPICTED ON FINAL INSTALLED ROOM SIGNAGE. (FIELD VERIFY FOR ACCURACY).
- LOW-VOLTAGE, AUDIOVISUAL, AND INTERACTIVE DISPLAY BOARD CONDUITS ARE SIZED IN ACCORDANCE WITH VENDORS INSTALLING/UTILIZING "RAPIDRUN" OR "EZ-PULL" TYPE CABLES TO EQUIPMENT. CONTRACTORS PROVIDING AUDIOVISUAL CABLING UNDER THIS PROJECT/CONTRACT SHALL UTILIZE THESE TYPES OF CABLES.
- LIGHT FIXTURES SUBMITTED/PROVIDED SHALL MEET THE REQUIREMENTS OF THE DESIGNLIGHTS CONSORTIUM AND/OR BE ENERGYSSTAR CERTIFIED.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND SUBMITTING ALL POWER PACKS, RELAYS, SENSORS, CABLING, ETC AS REQUIRED TO PROVIDE COMPLETE AND OPERATIONAL OCCUPANCY CONTROLS IN COMPLIANCE WITH THE LATEST ENERGY CODES.



5  
E1.1  
RECEPTACLE GROUND DETAIL  
NOT TO SCALE

**NP-23-0010**  
**AIA Document A201 Text**

**DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS**

**INSTRUCTIONS TO BIDDERS**

A. All definitions set forth in the General Conditions of the Contract for Construction, AIA Document A201, are applicable.

B. Contractors attention is called to the fact that the wage rates for laborers and mechanics engaged in the construction of the project will be not less than required in full compliance with any state minimum wage law that may be applicable.

**INSURANCE REQUIREMENTS**

**A. WORKERS COMPENSATION AND EMPLOYERS LIABILITY**

1. Per statutory limits.

**B. COMMERCIAL GENERAL LIABILITY**

1. General Aggregate: \$2,000,000
2. Products and Completed Operations Aggregate: \$2,000,000
3. Personal and ADV Injury: \$1,000,000
4. Each Occurrence: \$1,000,000

**C. BUILDER'S RISK**

1. Coverage in the amount of the contract

**D. AUTOMOBILE LIABILITY**

1. Combined Single Limit: \$1,000,000
2. Uninsured and Underinsured: \$1,000,000 each

**GENERAL REQUIREMENTS**

A. The General Conditions of the Contract for Construction", standard form of the American Institute of Architects, 2017 Edition, A.I.A. Document, A201, articles 1 through 15 inclusive, consisting of thirty nine printed pages, are hereby incorporated as a part of the project manual and shall be as though they were attached hereto. the General Conditions are on file for public inspection at the office of Lewis, Elliott, McMorran, Vaden, Ragsdale & Woodward, Inc., 11225 Huron Lane, Suite 104, Little Rock, Arkansas.

**SUPPLEMENTARY CONDITIONS**

**A. Change Order**

1. The Contractor shall not make any changes except on written order of the Owner. Contractor's request for a Change Order to the Work shall be made on the AIA Document G709 and shall provide itemized breakdown of whole sum listing unit quantities and costs of all labor and materials. Contractor shall submit all verifying data as required to support claims, such as copies or original invoices, payrolls, etc. Requests shall identify percentage sums included for insurance, taxes, bonds, overhead and profit. Percentages shall not be allowed for changes altering allowances. Changes in the work by cost and a mutual acceptable fixed or percentage fee shall be computed as follows:

- a. Net cost of materials, plus State Sales Tax.
- b. Net delivery cost.
- c. Net placing cost plus W.C. Insurance premium and FICA Tax.
- d. 12% Overhead and Profit Charge on a. through c. allowed.
- e. Allowable Bond Premium.

2. Where changes in the work involve subcontract work, the General Contractor shall add to cost of subcontract work a profit charge of 5% total overhead and profit charge.

## **DIVISION 01 – GENERAL REQUIREMENTS**

### **01 11 00 - SUMMARY OF WORK**

- A. The plans and specifications are intended to give a description of the work. No deviation from the plans and specifications shall be made without written consent. The Contractor shall clarify any discrepancies prior to beginning work. The Contractor shall visit the site to verify existing conditions and access to the work area.

### **01 25 13 - PRODUCT SUBSTITUTION PROCEDURES**

- A. Reference to materials or systems herein by name, make or catalog number is intended to establish a quality standard, and not to limit competition. The words “or approved equivalent” are implied following each brand name/model number unless stated otherwise. “Or Approved Equivalent” materials shall be approved prior to bidding. Provide a letter from the manufacturer certifying that the product meets or exceeds the specified project.

### **01 25 13 – PROJECT MANAGEMENT AND COORDINATION**

- A. The Contractor has the sole responsibility for and shall have control of construction means, methods, techniques, sequences and safety precautions and procedures used to construct the work.
- B. The Contractor shall furnish all labor, material (including taxes) and equipment as necessary to complete the work. Permits shall be obtained and paid for by the respective contractor, including temporary occupancy permit, if required.

### **01 32 00 – SCHEDULING OF WORK**

- A. The Contractor shall obtain the Owner’s approval of the Construction Schedule prior to proceeding with the work.

### **01 33 23 – SHOP DRAWINGS, PRODUCT DATA & SAMPLES**

- A. All required submittals, shop drawings, product data, and samples shall be submitted within four (4) weeks after construction contracts have been signed.
- B. Make all submittals required by the Contract Documents, and revise and resubmit as necessary to establish compliance with the specified requirements.
- C. Related work described elsewhere: Individual requirements for submittals are described in pertinent other Sections of these Specifications.
- D. Coordination of submittals: Prior to each submittal, carefully review and coordinate all aspects of each item being submitted and verify that each item and the submittal for it conforms in all respects with the requirements of the Contract Documents. By affixing the Contractor's signature to each submittal, certify that this coordination has been performed. Any Shop Drawing submitted to the Architect that has not been checked thoroughly, stamped and signed by the Contractor will be rejected.
- E. Progress schedule: Designate in the Progress Schedule, or in a separate coordinated schedule, the dates for submission and the dates that reviewed Shop Drawings, Product Data, and Samples will be needed.
- F. Product Data
  - 1. Preparation:
    - a. Provide cover page with project name and contractor name(s).
    - b. Include “Table of Contents” if multiple items are included in submittal.
    - c. Clearly mark each copy to identify pertinent products or models.
    - d. Show performance characteristics and capacities.
    - e. Show dimensions and clearances required.
    - f. Show wiring or piping diagrams and controls.
    - g. Include special installation instructions.
  - 2. Manufacturer's standard schematic drawings and diagrams:
    - a. Modify drawings and diagrams to delete information which is not applicable to the Work.
    - b. Supplement standard information to provide information specifically applicable to the Work.

### **01 50 00 – TEMPORARY FACILITIES AND CONTROLS**

- A. Temporary facilities and controls required for this Work include, but are not necessarily limited to:

1. Temporary utilities such as heat, water, electricity, and telephone.
  2. Field Offices and sheds.
  3. Sanitary facilities.
  4. Enclosures such as tarpaulins, barricades, and canopies.
- B. Comply with National Electric Code.
- C. Comply with Federal, State and local codes and regulations and with utility company requirements.
- D. Maintain all temporary facilities and controls as long as needed for the safe and proper completion of the Work. Remove all such temporary facilities and controls as rapidly as progress of the Work will permit.

#### **01 74 23 – FINAL CLEANING**

- A. Remove grease, mastic, adhesives, dust, dirt, stains, fingerprints, labels, and other foreign materials from sight-exposed interior and exterior surfaces.
- B. Wash and shine glazing and mirrors.
- C. Polish glossy surfaces to a clear shine.
- D. Ventilating systems:
1. Clean permanent filters and replace disposable filters if units are operated during construction.
  2. Clean ducts, blowers and coils if units were operated without filters during construction.
- E. Broom clean exterior paved surfaces; rake clean other surfaces of the grounds disturbed during construction.

#### **01 77 19 – CONTRACT CLOSEOUT**

- A. Upon completion of the project, the Contractor shall submit the following to the Owner:
1. Shop Drawings:  
An approved copy of each shop drawing, manufacturer's brochures, test data, etc., submitted to the Architect for approval during the course of construction shall be included with an index listing material, manufacturer and subcontractor of each submittal
  2. Operating Manuals:  
Include all operating and instruction manuals (not submittals, shop drawings, etc.) for all material, equipment or assemblies furnished or installed as part of this contract. All items shall be arranged in alphabetical order and shall include an index of contents as its first page with name of subcontractor and material supplier on each separate item.
  3. Record Documents:  
Provide, as described in Section 01 78 39, one (1) set of project record documents, with all dimensions of utility locations, variances from original drawings, etc., clearly documented in red.
  4. The following shall also be included:
    - a. Project Directory: Complete listing of all subcontractors, mechanics, and material suppliers involved in the work under this contract.
    - b. Guarantees/Warranties: Submit signed and notarized copies of all manufacturers, mechanics, contractors or supplier guarantees required by the contract documents, including General Contractor's one year warranty.

#### **01 78 39 – PROJECT RECORD DOCUMENTS**

- A. Maintenance of Documents and Samples
1. Maintain documents in a secure, clean, dry, legible condition and in good order. Do not use record documents for construction purposes.
- B. Recording
1. Label each document "PROJECT RECORD" in neat large printed letters with felt tip marking pen.
  2. Record information concurrently with construction progress.
    - a. Do not conceal any work until required information is recorded.
  3. Legibly mark drawings to record actual construction:
    - a. Depths of various elements of foundation in relation to finish first floor elevation.

- b. Horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.
- c. Location of internal utilities and appurtenances concealed in the construction, referenced to visible and accessible features of the structure.
- d. Field changes of dimension and detail.
- e. Changes made by Field Order or by Change Order.
- f. Details not on original contract drawings.

C. Submittal

- 1. At Contract Close-out, Record Documents shall be included.

## **DIVISION TWO – EXISTING CONDITIONS**

### **02 41 00 – DEMOLITION**

- A. Complete demolition as indicated on the drawings and as required to complete alterations. Inspect all areas of proposed demolition to accurately determine the locations and extent of demolition required. Provide protection against damage to existing appurtenances which are to remain.
- B. Take accurate field measurements in locating areas to be demolished. Coordinate demolition work with work of other trades. Provide adjustments in the work as necessary to assure proper installation of new materials in connection with demolitions.
- C. Cutting and Patching
  - 1. Execute cutting, fitting or patching of work required to make several parts fit properly, uncover work to provide installation of new work or to remove and replace defective work for Contract Documents conformance.
  - 2. Inspect existing conditions of work including elements subject to movement or damage during demolition and cutting and patching. After uncovered work, inspect conditions affecting installation of new products and existing material to be reinstalled. Do not endanger existing building by cutting except as shown on drawings.
  - 3. Prior to cutting provide: Shoring, bracing and support as required to maintain structural integrity of Project, protection for other portions of Project, and protection from elements.
  - 4. Restore work which has been cut or removed and install new products to provide completed work in accord with requirements of Contract Documents.

### **09 65 00 – RESILIENT FLOORING**

- A. Manufacturer:
  - 1. Mannington Commercial
  - 2. Architect approved equal
- B. Materials:
  - 1. Rubber base shall be 4" high cove base as manufactured by Johnsonite or Architect approved equal. Color as selected by the Architect from standard colors of the approved manufacturer. Furnish pre-formed corners. Vinyl base is not acceptable.
  - 2. Luxury Vinyl Tile:
    - a. Thickness: 0.1575"
    - b. Wear Layer Thickness: 20 mil
    - c. Wear Layer: Quantum Guard Elite
    - d. Edge Treatment: Micro-Bevel
    - e. Size: 7.25" x 48"
- C. Execution:
  - 1. Inspection
    - a. General: Examine the areas and conditions under which resilient flooring is to be placed. Correct conditions detrimental to the proper and timely completion of the Work. Remove all dust and debris. Fill slab as required to achieve totally smooth and level surface. Do not proceed until unsatisfactory conditions have been corrected.



- b. Surface shall be smooth, level, at the required finish elevation, without more than 1/8" in 10'0" variation from level or slopes shown.
  - c. By beginning the work this subcontractor assumes all responsibility for any debris or imperfections that show through the floor material.
- 2. Preparation
  - a. Subfloors: Prior to start of laying LVT, broom clean or vacuum all surfaces to be covered and inspect the subfloors. Start of laying LVT will indicate acceptance of subfloor conditions.
  - b. Concrete primer: Apply concrete slab primer if recommended by tile manufacturer, prior to application of the adhesive. Apply in compliance with manufacturer's directions.
- 3. Installation
  - a. Install LVT only after all finishing operations, including painting, have been completed and permanent heating system is operating. Moisture must be within limits recommended by tile manufacturer.
  - b. Place LVT with adhesive cement in strict compliance with the manufacturer's recommendation.
  - c. Extend tile units into toe spaces, door reveals, and in closets and similar openings.
- 4. Cleaning and Protection
  - a. Remove excess adhesive or other surface blemishes from LVT and base, using neutral type cleaners recommended by the manufacturers. Protect installed flooring from damage until acceptance by the Owner.

## **09 68 00 – CARPETING**

### **A. Manufacturer:**

- 1. Mannington Commercial
- 2. Architect approved equal

### **B. Material**

- 1. Quadrant Collection – "Precision" (Broadloom)
  - a. Construction: Textured Patterned Loop
  - b. Face Fiber: Type 6,6 Nylon
  - c. Dye Method: Solution/Yarn
  - d. Gauge: 5/64
  - e. Stitches Per Inch: 9.33
  - f. Pile Thickness: .141 inches
  - g. Weight: 22 ounces per square yard
  - h. Backing: UltraBac® RE, Integra® HP
  - i. Size: 12'6"

### **C. Surface Preparation**

- 1. Cleaning: Immediately prior to installation of the work of this Section, thoroughly clean all substrata and remove all oil, grease, paint, varnish, hardeners, and other items which would adversely affect the bond of adhesive.
- 2. Smoothing: Make all substrata level and free from irregularities. Assure one constant floor height after carpet is installed, grinding high spots and filling low spots as required.

### **D. Installation**

- 1. General: Refer to manufacturer's recommendations for installation.
- 2. Cleaning up: In addition to the requirements of Section 01 74 23, thoroughly clean all carpet surfaces prior to final acceptance of the carpeted areas by the Owner.

### **E. Protection**

- 1. Provide a heavy non-staining paper or plastic walkway as required over carpeting in direction of foot traffic, maintaining intact until carpeted space is accepted by the Owner.

## **09 91 00 – PAINTING**

### **A. Materials**

1. Design is based on use of paint products manufactured by Sherwin-Williams Company. Equal products by Benjamin Moore, Farrell Calhoun and Pittsburg Paints will be acceptable when approved by the Architect.

**B. Surface Preparation**

**1. Preparation of masonry:**

- a. Mixing of Pro-Mar Block Filler for spray application shall use a maximum of one quart of latex wall paint per gallon pail of block filler. Do not use water or solvent thinned paints. Do not thin block filler for roller application.
- b. Prior to any painting work, a sample wall of block fill shall be installed under the Architect's representatives' observation and approval. This wall shall be the minimum standard for the entire work.
- c. Application of block fill:
  - i. Uniformly spray apply block fill to the wall.
  - ii. Roll with a medium mop roller (long nap rollers are not acceptable) to thoroughly embed block fill into the voids of the block. (Pinholes are not acceptable).
  - iii. Apply a fast overspray of block fill to provide a uniform texture and eliminate roller marks.

**2. Preparation of gypsum board surfaces:**

- a. Apply joint treatment as follows:
  - i. First and Second Coat: Sheetrock® All-Purpose Joint Compound.
  - ii. Third Coat: Sheetrock® Plus 3 Lightweight Joint Compound.

3. Clean all gypsum board surfaces until they are free from dirt, oil, and all other foreign substance.

4. Gypsum Panel Joints: Finish all face layer joints and internal angles with a U.S. Gypsum Joint System installed according to manufacturer's directions. Spot exposed fasteners on face layers and finish corner bead, control joints and trim as required, out onto panel faces and sanded smooth.

5. Gypsum Base Joints: Apply Imperial Tape over full length of all gypsum base joints; do not overlap at intersections. Firmly press Type P Tape along entire length with steel trowel to insure firm wrinkle-free attachment. When rapid drying conditions exist, use Durabond Joint System installed according to manufacturer's directions.

**C. Painting Schedule**

**1. Interior Concrete Block: Semi-gloss enamel (total DFT = 11 mils)**

- a. Surface preparation: Remove all dirt, loose or excess mortar. Allow 30 days drying time before application.
- b. First coat: S-W Pro Industrial Heavy Duty Block Filler, B42W150 (DFT 8 mils.)
- c. Second and Third Coat: S-W ProMar 200 HP Zero VOC Latex Semi-gloss Enamel, B31W1950 Series. (DFT 1.5 mils/coat.)

**2. Interior Gypsum Board: Semi-gloss Enamel (Total DFT 5.3 mils.)**

- a. Surface preparation: Set and spackle all nail & screw heads. Tape and cover all joints with compound, sand smooth and remove all dust prior to paint application.
- b. First Coat: Textured sheetrock mud mixed with S-W PrepRite High Build Interior Latex Primer/Surfacer, B28W8601, thinned to painting consistency and applied with roller covered with lambs wool.
- c. Second and Third Coat: S-W ProMar 200 HP Zero VOC Interior Latex Semi-Gloss Enamel, B31-1950 Series. (2.5 mils DFT/coat.)

**12 61 00 - FIXED AUDIENCE SEATING**

A. Quattro chair system as manufactured by Hussey Seating Company, North Berwick, Maine, or Architect approved equal.

1. Model: QUATTRO #S3L3A
2. Series: Classic.
3. Fabric: 100% Marquesa Lana
4. Back Foam: 2" [51mm].
5. Seat Type: Standard upholstery.
6. Armrest Type: Plastic.

7. Standards: Cast aluminum
8. Chair Mount: Floor Mount
9. End Panels: None.
10. Product Description/Criteria:
  - a. Number of Chairs: 50
  - b. Number of Rows: 5
  - c. Row Spacing: 3'2" – Field Verify
  - d. Rise: existing
  - e. Fabric: Interweave – Marquesa Lana

11. Product Accessories:
  - a. ADA standards (Easy Access),
  - b. Chair numbers, Row letters, 3 Color Logos (Graphic)
  - c. Removable chairs, Aisle lights (low mount)

**B. Upholstered Gravity Fold/Spring Assist Seats:**

1. The seat assembly shall consist of a stylish padded and upholstered top surface, a polypropylene bottom shell with dual contours, and a gravity fold lifting mechanism with spring assist. Seat shall have the ability to achieve a full fold position when rearward pressure is applied. Superior comfort shall be derived through careful ergonomic engineering.
2. Upholstery Pad: The upholstered seat topper shall consist of a 5/8" thick molded ply form base with contoured molded polyurethane foam padding and fabric upholstered cover. Seat padding shall be properly contoured to support the body without causing discomfort. The upholstered seat cover shall exhibit a high degree of tailoring and will be affixed to the base with upholstery staples.
3. Gravity Fold/Spring Assist Seat Mechanism: Seat lifting mechanism shall combine both a counter weight and dual function coated lifting springs to provide whisper quiet fail-safe operation. The seat structure shall rotate on a 5/8" (mm) spanner bar to eliminate binding due to irregular floor conditions. Seats shall be certified to withstand 350,000 lifting cycles and a 600lb static load without failure.
4. Standard Bottom Cover: Seat shell/bottom shall be constructed of polypropylene plastic to provide a durable yet aesthetic design. The cover shall protect the mechanical parts of the lifting hinge and upholstered cover. The shell / bottom shall compliment the overall design of the chair.

**C. Classic Series Back (Plastic Outer Back Cover):**

1. The outer back panel shall be constructed of injection molded polypropylene Plastic. The panel shall be no less than 27" in length and conceal the rear and sides of the upholstered inner panel. The panel shall extend below the rear of the seat to protect the chair occupant's back.
2. The inner upholstered panel shall be 5/8" (15mm) 11 ply thick-formed hardwood with an ergonomically engineered contour. The wings for attachment of chair back to standard shall be not less than 14 ga (1.9mm) and will be attached via concealed fasteners. Wings shall position the chair back at one of three positions: 15, 18, or 21 degrees. There shall be no exposed fasteners above the seat. Chair back upholstery shall exhibit a high degree of workmanship and customization.
3. Back Shape and Height:
  - a. Soft Square - 33": The top corners of the back are conically shaped for stylish looks and a timeless appearance. Overall back height is 33" above the floor allowing proper shoulder support of the chair occupant. The back surface shall be compound contoured to facilitate proper posture of a seated individual.
4. Back Foam Type: 2"(51mm)cut.
5. Back Cover Tailoring: Waterfall.

**D. Cast Aluminum Standards:**

1. Standards shall be die cast Aluminum AA380 grade.
2. FLOOR MOUNT STANDARDS. Standards shall be floor attached, designed to maintain a constant seat height to floor.
3. Cast Aluminum Standards shall be an integral aesthetic part of the chair's appearance and do not require the use of end panels.



#### E. Seat Hinges:

1. Gravity fold / spring assist seat hinges shall be fully contained within the seat pan and fitted with a pair of independent, permanently lubricated bearings.
2. Each of the independent seat hinges shall be fitted with double acting; self-centering, pre-loaded coiled seat return springs.
3. Seat hinge and spring installation shall be designed not to require periodic adjustment or lubrication.

#### F. Finish:

1. FINISH FOR Steel / Aluminum Components: (Indoor) Material shall be pre-treated in an iron phosphate wash system prior to finish application. Finish shall be a specially blended polyester T.G.I.C./Epoxy powder coating with a minimum dry film thickness of 1.5 mils.
2. Injection molded polypropylene or nylon: Shall be pigmented, in one of manufacturers standard colors and have a textured surface.
3. Fabric: Upholstery material shall be 100% Marquessa Lana continuous filament Olefin yarn with one of manufacturer's standard fabric offerings.
4. Color: Shall be per manufacturer's standards. Seating Contractor shall submit color samples for owner's approval prior to manufacture.

#### G. Accessories

1. Armrest, Easy Access: Armrest shall hinge on end standards to allow easy access for disabled patrons. Swing-up end arms shall be provided for one percent of fixed seating capacity to meet the Americans with
2. Chair Numbers: Black text with gray background on a 23/32" x 2 7/32" elliptical Lexan plate. Plate fitted in a vandal resistant recess located in rear of armrest and secured with adhesive.
3. End Panels, Plastic Laminate: End panels to be 1/2" MDF, finished with laminated plastic. End panels to be furnished per plan of seating.

#### H. Execution

1. Installation
  - a. Manufacturer's Recommendations: Comply with seating manufacturer's recommendations for product installation requirements.
  - b. General: Install fixed upholstered chair system in accordance with manufacturer's installation instructions and final shop drawings. Provide accessories, anchors, fasteners, inserts and other items for installation of seating and for permanent attachment to adjoining construction.
2. Adjustment and Cleaning
  - a. Adjustment: After installation completion, all equipment is to be adjusted for smooth and proper operation.
  - b. Cleaning: Clean work area and remove debris from site.
3. Protection
  - a. General: Provide final protection and maintain conditions, in a manner acceptable to manufacturer and installer to ensure audience seats are without damage or deterioration at time of substantial completion.

#### GENERAL FINISH NOTES

1. REMOVE ALL WALL MOUNTED ITEMS AND PROTRUSIONS, PATCH/REPAIR AS NEEDED TO RECEIVE NEW FINISH, INCLUDING SHELVEING HOLDING LIGHTING SOUND RACK @ BACK CORNER OF ROOM AT TOP RISER.
2. REMOVE ALL EXISTING FIXED SEATING.
3. PAINT ALL EXISTING WALLS SW7005 PURE WHITE.
4. PROVIDE NEW CARPET FOR RAMPS.
5. PROVIDE NEW LVT (LUXURY VINYL TILE) FOR OTHER AREAS AS NOTED ON PLAN.
6. PROVIDE NEW RUBBER BASE.
7. PREP AND PAINT ALL EXISTING TRIM SW7005 PURE WHITE.
8. PREP AND PAINT ALL EXISTING STRUCTURAL FRAMING/COLUMNS & WOOD CEILING SW7005 PURE WHITE.

9. PREP AND PAINT ALL EXISTING METAL DOORS, METAL DOOR FRAMES, METAL WINDOW FRAMES. MATCH NEW RUBBER BASE.
10. NEW WALLS TO BE 3 5/8" METAL STUD FRAMING WITH 5/8" GYP BOTH SIDES AND NEW RUBBER BASE.
11. NEW DOOR TO BE 3'-0" X 7'-0" HOLLOW METAL DOOR, PAINT.
12. NEW AUDITORIUM SEATING:
  - MANUFACTURER - HUSSEY
  - SERIES - QUATRO
  - DISTRIBUTOR - SCHOOL AND OFFICE PRODUCTS (SOPA)

#### **LIGHT FIXTURE SCHEDULE**

MARK	DESCRIPTION	MANUFACTURER	MODEL	WATTAGE	VOLTAGE	NOTES
R	Wall mount two-headed emergency egress light	Surelites	SEL60-FINISH	1.2	UNV	Wall Mount at +9'-0" AFF – UNO
T1	Standard Lighting Track	Halo	L652-FINISH-L983-L907	1	120	Mount at height as noted
T2	Standard Track Lighting	Halo	L808-FL-90-40-FINISH	12	120	Mount at height as noted
X	Emergency Exit Light	Surelites	CX7-1/2-GREEN	2	UNV	Wall mount at +8'-0" AFF where shown as such

#### **Comments:**

1. All heights are in regards to the centerline of fixture – uno.
2. All exit signs shall be provided with the proper faces/chevrons as required. All exit signs and "R"/"G" egress only type fixtures are to be non-switched.
3. Contractor shall provide/submit compatible dimmer switches with the final selected fixture submittals.